

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

SS-190

September 19, 1958

Further Crop Production Increases

Crop conditions have continued favorable and estimates of the Crop Reporting Board as of September 1 place the total output of crops far above previous records (table of output indexes on page 4).

Gains from last year and other years include a number of crops. Among the leading crops of corn, cotton, soybeans, barley, oats, hay, spring wheat, and sorghum grain, all but cotton and oats have record or near-record production prospects; all but hay are estimated at record per acre yields.

Corn to Top Last Year by 5 Percent

Corn crop is estimated at 3,589 million bushels, 3 percent more than forecast on August 1, 5 percent more than last year's production and 14 percent more than the 1947-56 average. Per acre yield indicated at 49 bushels, is well above the record 46.8 bushels last year; 10-year average 38.8 bushels.

Oats Above Last Year and Average

Production of oats, at 1,419 million bushels, is 6 percent more than was indicated a month ago, 8 percent above last year and 10 percent more than the 1947-56 average production. Harvest virtually completed.

Sorghum Grain May Triple 10-Year Average

Sorghum production is estimated at 579 million bushels. This is 17 percent more than the August 1 estimate, 3 percent more than last year's production and over 3 times the 10-year average. Yield is indicated at 34.7 bushels per acre compared with the 1957 yield of 28.9 and the average of 19.6 bushels.

Barley Production, A New High

Production of barley is estimated at 466 million bushels, record high. Tops last year's 436 million by about 7 percent and the 10-year average by 54 percent. Yield is indicated at 31.2 bushels per acre; compares with the previous high of 29.1 in 1956 and the average of 27.2 bushels.

Soybeans Top 1957 by 17 Percent

Soybeans (for beans) are estimated at 561 million bushels, 17 percent more than last year's previous record, and almost 90 percent larger than the 10-year average production. Record yields on largest planted acreage. Estimated yield 24 bushels per acre; previous record, last year, 23.1; 10-year average, 20.3 bushels.

Wheat, 53 Percent More Than Last Year

All wheat, estimated at 1,446 million bushels, is the largest crop of record. This is an increase

of 53 percent from last year and 30 percent more than the 1947-56 average production. Winter wheat production stands at 1,171 million bushels. Production of all spring wheat increased over 25 million bushels during August and is indicated at 276 million bushels, about 15 percent larger than in 1957 and 3 percent above average. The change from a month ago reflects an increase of more than 2 million bushels of durum and an increase of 23 million bushels of other spring wheat.

Indicated yield per harvested acre of all wheat, at 27 bushels, is a new high; compares with 21.7 bushels per acre in 1957 and the 10-year average of 17.7 bushels.

Above Average Rice Crop - Record Yield

Production of rice is estimated at 47.7 million bags (100 lb.). This is almost 11 percent above the relatively small crop produced last year and about 2 percent above average. The per acre yield of 3,336 pounds is 117 pounds above the record established last year and a third above average.

Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices
	July 15 1958	Aug. 15 1958	August 1958
Basic commodities:			
Cotton, Amer. upland (lb.)..... ct.	30.77	33.22	38.43
Wheat (bu.)..... dol.	1.64	1.64	2.43
Rice (100 lb.)..... dol.	4.92	4.83	5.96
Corn (bu.)..... dol.	1.18	1.18	1.76
Peanuts (lb.)..... ct.	-	11.0	13.1
Designated nonbasic commodities:			
Butterfat in cream (lb)..... ct.	57.4	57.7	75.7
Milk, wholesale (100 lb.)..... dol.	1 3.87	1 4.07	5.05
Wool (lb.)..... ct.	2 37.4	2 37.4	70.5
Other nonbasic commodities:			
Barley (bu.)..... dol.	.923	.855	1.35
Cottonseed (ton)..... dol.	45.00	47.60	69.60
Flaxseed (bu.)..... dol.	2.85	2.74	4.32
Hay, baled (ton)..... dol.	17.10	17.20	25.70
Oats (bu.)..... dol.	.576	.536	.882
Potatoes (cwt.)..... dol.	1.72	1.29	2.47
Rye (bu.)..... dol.	.958	.911	1.60
Sorghum, grain (100 lb.)..... dol.	1.82	1.72	2.66
Soybeans (bu.)..... dol.	2.11	2.11	3.03
Sweetpotatoes (cwt.)..... dol.	5.81	3.73	5.47
Oranges, on tree (box)..... dol.	3.77	3.57	2.40
Apples, for fresh use (bu.)..... dol.	2.72	2.44	3.07
Beef cattle (100 lb.)..... dol.	22.20	21.40	23.20
Calves (100 lb.)..... dol.	25.20	25.10	25.50
Hogs (100 lb.)..... dol.	21.40	21.10	22.00
Lambs (100 lb.)..... dol.	21.40	21.00	26.00
Chickens, all (lb.)..... ct.	18.7	17.4	28.5
Eggs (dozen)..... ct.	35.9	36.9	48.6

¹ Preliminary

² Does not include incentive payment to bring season average return to 62 cents per pound.

Rye Crop up From Last Year

Rye production, at 34,093,000 bushels, compares with 26,528,000 in 1957 and the 10-year average of 22,359,000 bushels.

Favorable Hay Prospects

Hay crop this year is estimated at 118 million tons....2 percent less than last year's record high but 13 percent above the 1947-56 average. Prospects improved last month in all regions despite dry areas in a few States, notably the Dakotas, Washington, Oregon and to some extent Michigan and Wisconsin.

Cotton Forecast 12.1 Million Bales

Cotton crop on September 1 was estimated at 12,105,000 bales, up 522,000 from the August report. This forecast compares with 10,964,000 bales produced in 1957 and the 1947-56 average of

Statistical Series of Interest to Agriculture

Item	1957		1958		
	Aug.	Yr.	June	July	Aug.
Nonfarm employment, (civilian) ¹	Mil. 59.6	Mil. 58.8	Mil. 58.1	Mil. 58.5	Mil. 58.7
Farm Employment.....	9.1	7.6	8.7	8.9	9.2
Family.....	6.2	5.7	6.1	5.9	6.1
Hired.....	2.9	1.9	2.7	3.0	3.0
Index numbers (1947-49=100)					
Industrial production ²	145	143	132	134	137
Total personal income payments ³	173	171	173	176	-
Weekly factory earnings ⁴	165	163	145	145	149
Average earnings of factory workers, per worker.....	156	156	157	158	158
Wholesale prices, all commodities ⁴	118	118	119	119	119
Farm commodities.....	93	91	96	95	93
Food, processed.....	107	106	114	113	111
Consumer price index ⁴	121	120	124	124	-
Food.....	118	115	122	122	-
Index numbers (1910-14=100)					
Prices received by farmers.....	247	242	255	254	251
Crops.....	232	233	232	228	225
Food grains.....	217	225	197	190	190
Feed grains and hay.....	169	170	167	165	163
Cotton.....	278	264	246	260	281
Tobacco.....	469	465	474	473	483
Oil bearing crops.....	252	252	239	227	232
Fruit.....	201	214	277	253	239
Vegetables for fresh market.....	232	249	232	209	181
Livestock and products.....	261	249	275	277	275
Meat animals.....	302	279	348	347	338
Dairy products.....	260	264	241	246	255
Poultry and eggs.....	168	162	163	166	166
Prices paid by farmers.....					
All commodities.....	273	273	282	282	281
Used in living.....	287	286	293	293	291
Used in production.....	257	258	270	270	269
Commodities, interest, taxes, and wage rates (parity index).....	295	296	305	305	304
Farm wage rates, seasonally adjusted.....	552	558	567	566	566
Parity ratio (prices received to parity index).....	84	82	84	83	83

¹ Bureau of the Census,

² Federal Reserve Board.

³ Revised (Department of Commerce).

⁴ Bureau of Labor Statistics.

⁵ Includes lump-sum retroactive salary payments to federal employees.

14,136,000. The record-high indicated yield of 486 pounds per harvested acre compares with 388 pounds in 1957 and the 1947-56 average of 317 pounds. Previous high of 417 pounds per acre was in 1955.

More Tobacco but Below Average Crop

Tobacco, (all types) is forecast at 1,751 million pounds. This is about 1 percent above expectations last month, and 5 percent above production in 1957 but is 18 percent below the 1947-56 average. The outlook for all important classes improved during August as harvesting and late growing conditions were generally favorable. An average yield of 1,608 pounds per acre is now indicated, the highest of record.

More Potatoes and Sweetpotatoes

Production of late summer potatoes, at 35,880,000 hundredweight, is 11 percent above the 1957 crop. Fall crop, at 176,575,000 cwt., is up from last year about 12 percent.

Sweetpotato production, at 18,315,000 hundredweight, is about 1 percent above last year's crop of 18,053,000 cwt., but 7 percent below average.

Livestock and Livestock Products

Item	Unit	Jan. - July 1957	Jan. - July 1958
<u>Dairy Production</u>			
Milk.....	Bil. lb.	¹ 89.3	¹ 89.0
Evaporated whole milk.....	Mil. lb.	1,628.6	1,467.6
Dry nonfat milk solids (for human food).....	Mil. lb.	1,151.8	1,199.2
Butter, creamery.....	Mil. lb.	920.9	914.1
Cheese, American.....	Mil. lb.	668.7	645.2
Ice cream.....	Mil. gal.	389.5	389.0
<u>Poultry Production</u>			
Eggs.....	Billions	¹ 41.8	¹ 41.1
Poultry meat ²	Mil. lb.	2,459	2,683
Canned poultry.....	Mil. lb.	120.1	147.3
Liquid egg.....	Mil. lb.	403.1	366.9
Dried egg (egg solids).....	Mil. lb.	22.6	16.1
Frozen egg.....	Mil. lb.	287.6	279.5
Chicks hatched, total ³	Millions	¹ 1,563	¹ 1,795
Chicks hatched, broiler ³	Millions	¹ 1,097	¹ 1,265
Poult hatched ³ :			
Heavy breeds.....	Millions	¹ 70.5	¹ 67.1
Light breeds.....	Millions	¹ 12.0	¹ 11.8
<u>Meat Production</u> ² (dressed weight)			
Beef.....	Mil. lb.	8,101	7,470
Veal.....	Mil. lb.	825	652
Pork.....	Mil. lb.	5,443	5,340
Lamb and mutton.....	Mil. lb.	418	403
Total red meat.....	Mil. lb.	14,787	13,865
<u>Slaughter</u> ²			
Cattle.....	1,000 head	15,254	13,722
Calves.....	1,000 head	6,800	5,500
Hogs.....	1,000 head	40,924	39,321
Sheep and lambs.....	1,000 head	8,896	8,314

¹ January-August.

Other Crops, Sept. 1 Forecast

Beans, dry edible - 18,806,000 bags (100 lb.) compared with 15,771,000 bags produced in 1957 and 16,825,000 for the 10-year average.

Peas, dry field--2,353,000 bags (100 pounds, cleaned basis). 4 percent less than a month ago, 28 percent below last year and nearly a third less than average.

Peanuts--1,797 million pounds, up about 24 percent from last year, 5 percent above average.

Flaxseed--37,469,000 bu., nearly one-half larger than 1957 but 9 percent below average.

Sugarcane (for sugar and seed)--7,332,000 ton, 9 percent greater than 1957 and 8 percent above average.

Sugar beets--14,793,000 ton, 5 percent below last year but 26 percent above average.

Broomcorn--32,800 ton, 23 percent below 1957 and about the same as average.

Hops--50,845,000 lb., 27 percent above 1957 and 3 percent above average.

Apples--126,813,000 bu., 7 percent above last year and 17 percent larger than average.

Peaches--72,089,000 bu., 16 percent more than last year and 14 percent above average.

Less Milk, More Eggs

The 10,593 million pounds of milk produced on farms in August was down 1 percent from a year earlier but 1 percent more than average for the month. Production first 8 months totaled 88,968 million pounds only slightly less than a year earlier.

Relative to population, August milk production was down 3 percent from a year earlier and 9 percent below average.

Hens laid 4,673 million eggs in August, up 2 percent from a year earlier. Total laid January through August was 41,076 million eggs, down a little from the 41,768 million for the 8-month period in 1957.

More Vegetables This Fall

Vegetable production this fall will be a little larger than last year but slightly under average. Cabbage and carrots--with increased acreage and better yield prospects--account for most of the increase over last year.

The 1958 tonnage of vegetables for processing (nearly 7 million tons of 8 important vegetables) is expected to be up from last year by 12 percent, and 21 percent above average. (Details in Vegetables for Processing report issued September 10, AMS, USDA).

1 Farm Worker Supplies 23 Persons

Each farm worker in the U. S. now produces, on the average, enough agricultural products (food, fibre, and tobacco) to supply more than 23 persons. This is more than twice the number supported per worker in 1940 when the number stood at about 11 persons and nearly 6 times the number back in 1820 when only about 4 persons were supported by each farm worker.

More than half, or 54 percent, of this long-time increase in farm worker efficiency came in the last 15 years. During that period the number of persons supported per farm worker rose from 12.97 persons in 1942 to 23.55 persons in 1957. (See Statistical Bulletin No. 233, "Changes in Farm Production and Efficiency," ARS, USDA).

Farm Employment Up

Persons at work on farms in late August numbered 3 percent more than a month earlier. The total of 9,183,000 was also above a year earlier--by nearly 100,000 workers or about 1 percent. Gain from year ago was due to increase in hired workers; number of family workers continued downward.

CURRENT ESTIMATES

Cash Receipts From Farm Marketings by States, July 1958¹

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine	10,139	1,796	11,935
New Hampshire	4,492	633	5,125
Vermont	8,615	629	9,244
Massachusetts	8,862	3,108	11,970
Rhode Island	1,142	319	1,461
Connecticut	8,886	2,647	11,533
New York	51,877	23,233	75,110
New Jersey	15,263	19,638	34,901
Pennsylvania	49,080	18,239	67,319
Ohio	53,532	53,154	106,686
Indiana	66,409	58,751	125,160
Illinois	105,812	111,591	217,403
Michigan	34,877	35,649	70,526
Wisconsin	75,341	13,610	88,951
Minnesota	82,431	28,602	111,033
Iowa	149,820	23,694	173,514
Missouri	70,919	32,393	103,312
North Dakota	21,893	26,497	48,390
South Dakota	34,382	18,832	53,214
Nebraska	50,175	56,376	106,551
Kansas	34,230	106,679	140,909
Delaware	7,708	4,391	12,099
Maryland	14,798	13,579	28,377
Virginia	23,862	12,732	36,594
West Virginia	7,852	1,518	9,370
North Carolina	25,403	16,451	41,854
South Carolina	8,342	13,143	21,485
Georgia	35,019	28,729	63,748
Florida	15,017	19,208	34,225
Kentucky	27,975	8,049	36,024
Tennessee	24,493	6,857	31,350
Alabama	22,907	8,921	31,828
Mississippi	22,874	4,991	27,865
Arkansas	21,818	11,586	33,404
Louisiana	12,952	3,594	16,546
Oklahoma	36,772	42,010	78,782
Texas	81,361	104,422	185,783
Montana	13,949	4,628	18,577
Idaho	17,387	6,219	23,606
Wyoming	4,147	1,645	5,792
Colorado	21,783	29,932	51,715
New Mexico	3,661	5,607	9,268
Arizona	8,290	10,814	19,104
Utah	8,034	4,239	12,273
Nevada	1,632	135	1,767
Washington	18,249	23,775	42,024
Oregon	14,967	20,477	35,444
California	91,766	167,751	259,517
United States	1,531,195	1,211,473	2,742,668

¹ All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

Cash Receipts from Farming and Index of Volume of Farm Marketings, United States¹

	July 1958	Aug. 1958 ²
CASH RECEIPTS:	<i>mil. dol.</i>	<i>mil. dol.</i>
Total marketings and CCC loans ³	2,743	2,900
Livestock and products.....	1,531	1,500
Meat animals.....	870	
Dairy products.....	383	
Poultry and eggs.....	258	
Other.....	20	
Crops.....	1,212	1,400
Food grains.....	518	
Feed crops.....	200	
Cotton (lint and seed).....	25	
Oil-bearing crops.....	49	
Tobacco.....	24	
Vegetables.....	139	
Fruits and tree nuts.....	182	
Other.....	75	
Government payments.....	177	
Grand total.....	2,920	
VOLUME OF FARM MARKETINGS:	1947-49=100	
All commodities.....	122	131
Livestock and products.....	120	123
Crops.....	125	142

¹For comparison with earlier months and years, see issues of the Farm Income Situation. ²Preliminary. ³Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share
1957 average.....	\$1,007	\$402	\$605	40%
1957 July.....	1,029	412	617	40%
1958 June.....	1,084	433	651	40%
1958 July.....	1,080	425	655	39%

¹Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

²Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States (1947-49=100)¹

Item	1955-57	1957	Indicated 1958 ²
Farm output.....	113	113	121
All livestock and livestock products ³	121	121	123
Meat animals.....	123	120	121
Dairy products.....	110	111	111
Poultry and eggs.....	132	137	144
All crops ⁴	106	106	116
Feed grains.....	115	121	128
Hay and forage.....	117	126	120
Food grains.....	81	79	116
Vegetables.....	98	96	99
Fruits and nuts.....	109	112	109
Sugar crops.....	113	126	121
Cotton.....	91	77	85
Tobacco.....	100	83	87
Oil crops.....	142	147	178
Feed used by farm horses and mules ⁵	39	35	32
Cropland used.....	97	95	94
Crop production per acre ⁶	109	112	123
Animal units of breeding livestock ⁷	104	102	101
Livestock production per breeding unit ⁷	116	119	122

Prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

¹For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

²Indications for 1958 based on September 1958 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

³Includes minor livestock products not included in the separate groups shown.

⁴Includes production of some miscellaneous crops not in separate groups shown.

⁵Hay and concentrates only. Not included in farm output.

⁶Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

⁷Animal units and production exclude horses and mules.

Poultry Meat Output Up

Poultry meat output for July totaled 476 million pounds, ready to cook basis. This was 17 percent above July last year and up 10 percent from June of this year. Total for 7 months, January through July, was 2,683 million pounds compared with 2,459 million a year earlier.

